

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"US 20060152190"	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2006/09/06 19:02
S2	2	"20020027424"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/07 14:44
S3	2	"5803215".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/07 14:54
S4	2	"5095573".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/07 15:41
S5	2	"4879188".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/07 15:43
S6	2	"5438173".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/07 15:45
S8	2	(S5 or S6) and (balanc\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/07 15:46
S11	701	320/106	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/07 17:57

EAST Search History

S12	317	S11 and (battery with (manag\$5 or supervis\$4 or controller))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/07 18:01
S14	202	S12 and (wireless or transmit\$4 or transceiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/07 18:05
S15	196	S14 and (battery with (sens\$3 or monit\$5 or indicat\$3 or detect\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/07 18:07
S16	12	S15 and (wireless with communication with link)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/07 18:09
S17	2	S16 and (balanc\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/07 18:22
S18	19	S14 and ((battery or energy or power or electrical) with (balanc\$3 or equaliz\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/07 19:20
S19	0	S18 and (high\$1frequency adj decoupler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/07 19:08
S20	5416	X10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/07 19:09

EAST Search History

S21	554	S20 and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/07 19:26
S22	72	S21 and high near frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/07 19:23
S25	0	S22 and (battery management system)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/07 19:24
S26	4	S22 and ((battery or energy or power or electrical) with (balanc\$3 or equaliz\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/07 19:29
S28	14990	"320"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/07 19:23
S33	91	S30 and ((battery or energy or power or electrical) with (balanc\$3 or equaliz\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/07 19:30
S34	0	S20 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/07 19:26
S35	8	S33 and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/07 19:26

EAST Search History

S36	2969	battery management system	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/07 19:30
S37	2	S36 and (wireless with (battery or energy or power or electrical) with (balanc\$3 or equaliz\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/07 19:33
S38	253	S36 and ((battery or energy or power or electrical) with (balanc\$3 or equaliz\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/07 19:33
S39	41	S38 and ((wireless or remote) with (controller or processor or cpu or computer or module or microprocessor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/07 19:35

EAST Search History

S40	84	("3940679" "4139846" "4217645" "4394741" "4553081" "4673826" "4683529" "4684872" "4698578" "4707795" "4709202" "4746854" "4843299" "4860185" "4868832" "4885521" "4885523" "4918368" "4931738" "4947123" "4949046" "4961043" "4965462" "4965738" "5019717" "5027294" "5043651" "5047961" "5049804" "5057383" "5089937" "5130659" "5151644" "5159272" "5184025" "5200689" "5206097" "5216371" "5218288" "5227262" "5229650" "5229704" "5254928" "5266880" "5272382" "5278487" "5281920" "5281955" "5300874" "5315228" "5315533" "5319571" "5321626" "5321627" "5325041" "5345163" "5349282" "5349535" "5381350" "5382893" "5422558" "5455499" "5459671" "5462439" "5469042" "5477091" "5481730" "5485073" "5504415" "5510690" "5532523" "5541490" "5561361" "5563493" "5619430" "5629604" "5642002" "5666040" "5883497" "6031354" "6181103" "6268711" "6274950" "6803678").PN. OR ("6983212").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/07 19:42
S41	15	(US-20060152190-\$ or US-20040164706-\$).did. or (US-4879188-\$ or US-6983212-\$ or US-6943529-\$ or US-6583602-\$ or US-6274950-\$ or US-6031354-\$ or US-6608396-\$ or US-6238338-\$ or US-5504415-\$ or US-5469042-\$ or US-5455499-\$ or US-5422558-\$ or US-5321626-\$).did.	US-PGPUB; USPAT	AND	ON	2006/09/07 20:29
S42	6	S41 and (wireless or (remot\$2 with communicat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/11 11:18

EAST Search History

S43	15	(US-20060152190-\$ or US-20040164706-\$).did. or (US-4879188-\$ or US-6983212-\$ or US-6943529-\$ or US-6583602-\$ or US-6274950-\$ or US-6031354-\$ or US-6608396-\$ or US-6238338-\$ or US-5504415-\$ or US-5469042-\$ or US-5455499-\$ or US-5422558-\$ or US-5321626-\$).did.	US-PGPUB; USPAT	AND	ON	2006/09/11 11:19
S44	3	S43 and (wireless\$2 with communicat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/11 11:19
S45	4	S43 and (wireless)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/11 11:19

EAST Search History

S46	84	("3940679" "4139846" "4217645" "4394741" "4553081" "4673826" "4683529" "4684872" "4698578" "4707795" "4709202" "4746854" "4843299" "4860185" "4868832" "4885521" "4885523" "4918368" "4931738" "4947123" "4949046" "4961043" "4965462" "4965738" "5019717" "5027294" "5043651" "5047961" "5049804" "5057383" "5089937" "5130659" "5151644" "5159272" "5184025" "5200689" "5206097" "5216371" "5218288" "5227262" "5229650" "5229704" "5254928" "5266880" "5272382" "5278487" "5281920" "5281955" "5300874" "5315228" "5315533" "5319571" "5321626" "5321627" "5325041" "5345163" "5349282" "5349535" "5381350" "5382893" "5422558" "5455499" "5459671" "5462439" "5469042" "5477091" "5481730" "5485073" "5504415" "5510690" "5532523" "5541490" "5561361" "5563493" "5619430" "5629604" "5642002" "5666040" "5883497" "6031354" "6181103" "6268711" "6274950" "6803678").PN. OR ("6983212").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/11 11:24
S47	4689	wireless and Burns	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/11 11:24
S48	1525	S47 and (battery)	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/11 11:25
S49	4	S48 and "American Power Conversion"	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/11 11:37
S50	8684	((bi\$1directional or bidirectional or bi-directional or two-way or two\$1way or duplex) with (wireless) with (communicat\$4 or transmision or reciever))	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/11 11:45
S51	3223	S50 and (battery)	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/11 11:39

EAST Search History

S52	260	S51 and (battery with monitor)	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/11 11:40
S53	6	S52 and ((battery or voltage or cell) with (balanc\$3 or equaliz\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/11 11:41
S54	0	(battery with monitor) with ((bi\$1directional or bidirectional or bi-directional or two-way or two\$1way or duplex) with (wireless) with (communicat\$4 or transmision or reciever))	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/11 11:46
S55	4	((battery or cell)with monitor) with ((bi\$1directional or bidirectional or bi-directional or two-way or two\$1way or duplex) with (wireless) with (communicat\$4 or transmision or reciever))	US-PGPUB; USPAT; USOCR	AND	ON	2006/09/11 11:46
S56	4	((battery or cell)with monitor) with ((bi\$1directional or bidirectional or bi-directional or two-way or two\$1way or duplex) with (wireless) with (communicat\$4 or transmision or reciever))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/11 11:47
S57	14	wireless battery monitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/11 11:48
S58	16	wireless battery monitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/11 11:50
S59	2	S58 NOT S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/11 11:48
S60	678	wireless battery monitor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/11 11:50

EAST Search History

S61	163	S60 and (bi\$1directional or two\$1way or duplex)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/11 11:51
S62	69	S60 and ((bi\$1directional or two\$1way or duplex) with wireless)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/11 11:54
S63	0	S62 and ((battery or cell) with (balancer or equalizer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/11 11:52
S64	1	S62 and ((battery or cell) with (balanc\$3 or equaliz\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/11 11:52
S65	1	S62 and ((battery or cell or voltage) with (balanc\$3 or equaliz\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/11 11:53
S66	0	S62 and ((battery with sens\$1) with electrolyte)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/11 11:54
S67	1	S62 and ((battery with sens\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/11 11:54
S68	68	S62 and (controller or cpu or processor or ECU or microprocessor or PLC or scada or supervisor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/11 11:56

EAST Search History

S69	18	S62 and (battery with wireless with (controller or cpu or processor or ECU or microprocessor or PLC or scada or supervisor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/11 12:05
S70	14990	"320"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/11 12:05
S71	2	S68 AND S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/11 16:13
S72	3	"green eye" and "fuel gauge indicator"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/11 16:16
S73	38	"green eye" and battery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/11 16:17
S74	14990	"320"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/11 16:17
S75	1	S73 and S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/11 16:17
S76	10	S73 and (internal with sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/11 16:18

EAST Search History

S77	3	S73 and battery with (internal with sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/11 16:18
S78	3	S73 and battery same (internal with sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/11 16:18
S79	3	S76 and electrolyte	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/09/11 16:18
S80	17	(US-20060152190-\$ or US-20040164706-\$).did. or (US-4879188-\$ or US-6983212-\$ or US-6943529-\$ or US-6583602-\$ or US-6274950-\$ or US-6031354-\$ or US-6608396-\$ or US-6238338-\$ or US-5504415-\$ or US-5469042-\$ or US-5455499-\$ or US-5422558-\$ or US-5321626-\$ or US-6459175-\$ or US-6807463-\$).did.	US-PGPUB; USPAT	AND	ON	2006/09/11 17:19
S81	0	"10473119" and osborne	US-PGPUB; USPAT	AND	ON	2006/09/11 17:20
S82	0	"10473119" and osborne	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/11 17:20
S83	0	"10473119"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/11 17:20